Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Wednesday 17 Nov 2021 until 23:59 on Thursday 18 Nov 2021

Forecast Issued on Wednesday 17 Nov 2021 at 03:06

Confidence: High for generally westerly pattern through the bulk of the forecast period, but lower for the detail of transitions between weather regimes also for the timing of colder northerly settling for Sunday.

Headline for Wednesday 17 Nov 2021: Limited brighter spells and scattered showers by day, then periods of mostly light rain from evening.

Mountain weather hazards on Wednesday 17 Nov 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	Dull
Precipitation probability					
30%	30%	20%	10%	10%	60%

Forecast for Wednesday 17 Nov 2021

Weather: Partly cloudy with some brighter or sunny spells, but also occasional showers moving through. By the evening, cloud will thicken from the west, lowering onto the slopes, and bringing an area of light rain.

Chance of cloud free mountain/hill tops above 600m: 70% becoming 10% by late evening

Visibility: Good or very good becoming briefly moderate or poor in showers, and more generally in later rain. Cloud obscuring summits above 500m at times during the day, associated with the showers, but becoming more widespread above 400m with the evening rain.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Met Office Mountain Weather Forecast

Forecast for Wednesday 17 Nov 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	16/23 W	16/22 W	20/29 W	19/27 W	19/28 W	20/30 W	22/33 SW
300	10/25 W	10/22 W	13/27 W	12/26 W	11/26 W	13/27 W	14/29 W
Valley	5/19 NW	4/15 W	10/23 W	10/23 W	8/22 W	9/22 W	11/24 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	3/-2	3/-2	5/-0	5/0	5/0	6/1	7/2
300	5/2	6/3	8/4	8/5	7/4	8/5	8/5
Valley	6/4	7/6	9/7	9/7	8/7	9/7	10/7
Freezing Level*	1000m	1100m	1200m	1200m	1300m	2000m	2100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View
Feeling chilly in the brisk winds, with warm layers essential.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Wed 17 Nov 2021	3.6mm	4.8mm	4.8mm

Forecast for Thursday 18 Nov 2021

Weather: Cloud obscuring most summits at first, with periods of light rain and drizzle, most persistent across western ranges. Gradually turning drier through the day as clouds lifts from lower and modest hills, but likely to persist across highest summits.

Maximum wind: West 30-35 mph gusting 40-50mph

Chance of cloud free mountain/hill tops above 600m: 10% or less becoming 80% from early evening.

Visibility: Moderate or poor in rain or drizzle, but this improving to be good as any drizzle eases. Very poor on tops, with hills above 400m shrouded in cloud. Cloud lifting and gradually breaking through the afternoon, but some cloud persisting on tops above 700m.

Temperature: **Valleys:** Plus 6 Celsius rising to Plus 14 Celsius
At 600m: Plus 8 Celsius
Freezing level: Above all summits

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